

I CLAIM:

1. A method for protecting domain name registrations with a permanent registration certificate, comprising:

accepting information associated with a domain name registration obtained from a

5 public domain name registrar on a permanent domain name registration system;

accepting a one-time permanent registration fee for the domain name registration on the permanent domain name registration system, wherein the one-time permanent registration fee is used to perpetually pay all future renewal fees for the domain name registration; and

10 issuing a permanent registration certificate for the domain name registration based on the accepted information, wherein the permanent registration certificate provides a permanent registration of the domain name registration including perpetually determining, paying and verifying current and future renewal fees due for the domain name registration at the public domain name registrar from the permanent domain name
15 registration system.

2. The method of Claim 1 further comprising a computer readable medium having stored therein instructions for causing a processor to execute the steps of the method.

20 3. The method of Claim 1 further comprising:

creating an electronic permanent registration certificate from the accepted information; and

storing an electronic permanent registration certificate in one or more databases associated with the permanent domain name registration system, wherein the stored electronic permanent registration certificate can be viewed via a computer network.

5 4. The method of Claim 1 further comprising:

issuing a domain name registration insurance policy with the permanent registration certificate, wherein the insurance policy covers financial losses associated with not properly renewing a domain name registration.

10 5. The method of Claim 1 further comprising:

issuing a domain name registration title with the permanent registration certificate, wherein the domain name registration title covers financial losses associated with not properly renewing a domain name registration.

15 6. The method of Claim 1 further comprising:

issuing a plurality shares in the domain name associated with the permanent registration certificate, wherein, the plurality of shares allow a plurality of ownership interests to be sold in the domain name registration associated with the permanent registration certificate.

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7. The method of Claim 1 further comprising:

issuing leases or sub-leases for the domain name associated with the permanent registration certificate, wherein, the leases or sub-leases allow ownership interests to be

reserved for a limited duration in the domain name registration associated with the permanent registration certificate.

8. The method of Claim 1 further comprising:

5 issuing co-ownership certificates for the domain name associated with the permanent registration certificate, wherein, co-ownership certificates allow two or more entities in two or more different locations to co-own one domain name registration associated with the permanent registration certificate.

10 9. The method of Claim 1 wherein the step of issuing a permanent registration certificate includes issuing an electronic permanent registration certificate or other than an electronic permanent registration certificate.

15 10. The method of Claim 1 wherein the one-time permanent registration fee is added to a financial instrument whose profits or interest is used to perpetually pay future renewal fees for the domain name registration.

11. The method of Claim 10 wherein the financial instrument includes an interest bearing account, a certificate of deposit, mutual funds, stocks, bonds or annuities.

20 12. The method of Claim 1 wherein the step of accepting a one-time permanent registration fee includes accepting a one-time permanent registration fee electronically over the Internet.

13. The method of Claim 1 wherein the step of accepting a one-time permanent registration fee includes accepting a one-time permanent registration fee other than electronically over the Internet.

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14. A method for providing permanent registration of domain names, comprising:

(a) generating a list of domain name registrations from one or more databases associated with a permanent domain name registration system for which renewal fees on a public domain name registrar must be paid,

10 wherein the generated list of domain name registrations includes a plurality of domain name registrations for which a plurality of permanent registration certificate has been purchased,

15 wherein the permanent registration certificate provides a permanent registration of the domain name registration including perpetually determining, paying and verifying current and future renewal fees for the domain name registration at the public domain name registrar from the permanent domain name registration system;

(b) paying renewals fees electronically on the public domain name registrar for the list of generated domain name registrations;

20 (c) querying the public domain register to determine whether all of the domain name registrations from the generated list of domain name registrations have been renewed on the public domain name registrar, and if not,

(d) transferring additional renewal fees for any domain name registrations from the generated first list of domain name registrations that have not been renewed on the public domain name registrar, thereby ensuring renewal of domain name registrations, and

5 (e) notifying administrators at the permanent domain name registration system and the public domain name registrar of any renewal fee discrepancies; and

(f) repeating steps (a)-(c) periodically.

10 15. The method of Claim 14 further comprising a computer readable medium having stored therein instructions for causing a processor to execute the steps of the method.

15 16. The method of Claim 14 wherein the step of generating a list of domain name registrations includes generating a list of domain name registrations a pre-determined time period before renewal fees on a public domain name registrar must be paid.

17. The method of Claim 14 further comprising:

periodically comparing renewal dates for the plurality of domain name
20 registrations on the permanent domain name registration system with the renewal dates on the public domain name registrar; and

notifying administrators at the permanent domain name registration system and the public domain name registrar of any renewal date discrepancies.

18. The method of Claim 14 further comprising:

periodically comparing renewal dates for the plurality of domain name registrations on the permanent domain name registration system with the renewal dates
5 on the public domain name registrar;

determining from the permanent domain name registration system whether any renewal fees are due for any domain name registrations for which the public domain name registrar does not show a renewal fee is due, and if so,

transferring additional renewal fees for any such domain name
10 registrations, and

notifying administrators at the permanent domain name registration system and the public domain name registrar of any renewal date discrepancies.

19. A method for providing a permanent web-site, comprising:

accepting a domain name for which a permanent registration certificate has been issued, wherein the permanent registration certificate provides a permanent registration of the domain name including perpetually determining, paying and verifying current and future renewal fees for the domain name at a public domain name registrar from a
20 permanent domain name registration system;

accepting electronic content for a permanent web-site to be associated with the domain name on the permanent domain name registration system;

accepting a one-time permanent web-site fee for hosting the domain name on the permanent domain name registration system, wherein the one-time permanent web-site fee is used to perpetually host the domain name on the permanent domain name registration system; and

5 perpetually hosting a permanent web-site accessible via the Internet for the domain name for which a permanent registration certificate has been issued.

10 20. The method of Claim 19 further comprising a computer readable medium having stored therein instructions for causing a processor to execute the steps of the method.

15 21. The method of Claim 19 wherein the one-time permanent web-site fee is added to a financial instrument whose profits or interest is used to perpetually pay administrative costs to host a web-site for the domain name accessible via the Internet on the permanent domain name system.

22. The method of Claim 21 wherein the financial instrument includes an interest bearing account, a certificate of deposit, mutual funds, stocks, bonds or annuities.

20 23. The method of Claim 19 wherein the step of perpetually hosting a web-site includes perpetually hosting the web-site on the permanent domain name registration system.

24. The method of Claim 19 wherein the step of perpetually hosting a web-site includes perpetually hosting the web-site on a host other than the permanent domain name registration system.

5 25. A method of providing co-use of a permanent registration of a domain name, comprising:

hosting a permanent domain name on a network server, wherein the permanent domain name is a domain name for which a permanent registration certificate has been issued, wherein the permanent registration certificate provides a permanent registration of
10 the domain name registration including perpetually determining, paying and verifying current and future renewal fees due for the domain name registration at a public domain name registrar from a permanent domain name registration system and wherein the permanent domain name is co-used by a plurality of co-users;

accepting a request for electronic content on the network server for one of the
15 plurality of co-users using the permanent domain name;

determining which one of the plurality of co-users the request is for using information included in headers used with a protocol used to request the electronic content; and

directing the request to the determined co-user.

20 26. The method of Claim 25 further comprising a computer readable medium having stored therein instructions for causing a processor to execute the steps of the method.

27. The method of Claim 25 wherein the plurality of co-users are co-owners of the permanent domain name.

5 28. The method of Claim 25 wherein the plurality of co-users are leasing or sub-leasing the permanent domain name.

29. The method of Claim 25 wherein the step determining which one of the plurality of co-users the request is for using information included in headers used with a
10 protocol used to request the electronic content includes determining which one of the plurality of co-users the request is for using an Internet Protocol address included in a header used with a protocol used to request the electronic content.

30. A permanent domain name registration system, comprising in combination:
15 a permanent registration certificate for providing permanent registration of a domain name, wherein the permanent registration certificate provides a permanent registration of a domain name including perpetually determining, paying and verifying current and future renewal fees for the domain name at a public domain name registrar; and

20 a plurality of servers associated with a plurality of databases accessible via the Internet for accepting information associated with a domain name registration obtained at the public domain name registrar, accepting a one-time permanent registration fee for the permanent registration certificate and for issuing the permanent registration certificate.

31. The system of Claim 30 wherein the plurality of servers associated with a plurality of databases include a Purchase/Payment server and associated database, an administrative server and associated database and a permanent web-site server and associated database.

32. A permanent domain name registration system, comprising in combination:

a permanent registration certificate for providing permanent registration of a domain name, wherein the permanent registration certificate provides a permanent registration of a domain name including perpetually determining, paying and verifying current and future renewal fees for the domain name at a public domain name registrar;

a permanent web-site for perpetually hosting a web-site associated with the domain name registration from an issued permanent registration certificate, wherein the web-site is accessible via the Internet; and

a plurality of servers associated with a plurality of databases accessible via the Internet for issuing a permanent registration certificate for a domain name registration, perpetually hosting a web-site associated with the domain name registration from an issued permanent registration certificate, wherein the web-site is accessible via the Internet, accepting a one-time permanent registration fee for the permanent registration certificate and accepting a one-time permanent web-site fee for perpetually hosting a web-site associated with the domain name registration from an issued permanent registration certificate.

Parameter	Value
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β	0.05
γ	0.05
δ	0.05
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ζ	0.05
η	0.05
θ	0.05
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κ	0.05
λ	0.05
μ	0.05
ν	0.05
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